### Old Ways Merely Quieted The Corn

The New Way Ends It

Some folks still cling to liquids, to inefficient plasters, or to merely paring corns.

They wrong themselves.

Their own friends keep free from corns by using Blue-jay

They apply one in a jiffy, then forget the corn. In 48 hours, without pain or soreness, the entire corn comes out.

A famous chemist found this way which makes corns out-ofdate. One can't prevent them easily, but to keep them is folly.

Millions of people know that.

### Blue-jay **Plasters**

15 and 25 cents—at Druggists Samples Mailed Free

Bauer & Black, Chicago and New York Makers of Physicians' Supplie











## Loss of Both Arms Didn't Down Him

WHEN Mr. T. C. Gates, a young New York electrician, lost both of his arms as the result of com-ing into contact with two live wires, it appeared as if he would be hopelessly handicapped for life. But when Mr. Gates had recovered from the operation, which was the necessary amputation of his arms above the elbows, he decided to invest in a pair of artificial arms of which he had heard.

To-day, to see Mr. Gates button his shoes, put on his collar, fasten his tie, write his name, lift a glass of water to his lips and drain it off without spilling a drop,—to see him, in fact, go through all the paces of every-day life,—one would never suspect that in place of the arms that nature gave him he has wood for flesh, steel for joints, and rawhide cords

The artificial arms used by Mr. Gates



are composed of two hundred and fifty distinct parts. A mere shrug of the shoul-ders controls them. The elbow is bent by a single forward movement of the stump. By means of a cord attached to the forearm and the shoulder suspender, he can raise his hands as high as he wishes—high enough to take off his hat or to brush his hair.

By means of another rawhide cord he controls the fingers of the artificial arms. A downward movement of the shoulder produces a slight tension on this cord, and the hand is bent backward from the wristjoint, causing the fingers to open. Another shrug causes the fingers to close, locking them securely upon whatever object is being handled, from a pencil to a suit-

To unlock the fingers, it is only necessary to repeat the downward movement of the shoulder.

# Don't Take a Trunk to the Exposition

my first advice to my friends is always this: Don't take a trunk. No matter where you live, you can travel comfortably to San Francisco, stay there as long as you want, and see the exposition in a A trunk is bulky, it gets in the way, and frequently doesn't arrive at all.

What You Can Pack in a Suitcase

A SUITCASE will hold all this—and it's all you need: A woolen coat, a fancy blouse, and a simple thin dress, two waists to match your suit, three changes of summer knit union suits, a couple of long-sleeved knit corset covers, two cotton crape gowns, three muslin corset covers, a silk or sateen petticoat, a thin kimono, and four pairs of hose. Instead of a wrap, I a bar of laundry soap.

'VE globe-trotted all over the world, and deem it wise to take a medium-weight long-

Whether you enjoy the exposition or not will depend most of all upon your feet. Be sure your shoes are comfortable, and better have an extra pair, to rest your feet.

Toilet articles, of course, will be carried in a handbag, the smaller the better. Personally I prefer one about sixteen inches long and ten inches deep. And don't make the mistake of packing it too full.

I take a nail file and seissors, comb, brush,

To them should be added one more: mirror, tooth-brush, and clothes brush. Then there is a handkerchief case and a small sewing box for mending; and of course a good drinking cup, toilet soap, talcum powder, and tooth paste. It is one of my rules never to travel without

A handbag or purse marks you as the sleeved union suit; for the harbor of San easy prey of every passing pickpocket. Francisco is sometimes cold even in July. I carry a small coin purse in an inside coat pocket, and extra money, in the form of express checks, is pinned, with my return transportation, in an under-skirt pocket. No wise traveler carries jewelry.

#### Still Room for Souvenirs

tribute wonderfully to peace of mind. To them should be added one more: Don't crowd your suitcase so full that every packing and unpacking is agony. The few necessities that I have listed here will fit in easily enough, and leave space for souvenirs. For, of course, we must bring back something from the exposition: otherwise why in the world should we go?

# Making Home Attractive for the Bat

THE lowly bat, which has long been itself because of the economic feature, own. It has been officially recognized by the city of San Antonio, Texas, as an enemy to mosquitos and other pests, and a corresponding aid to the city's fighters against malaria and other diseases. San Antonio, therefore, has undertaken to protect the bat by law, and has even taken steps to encourage its propagation, by erecting the first municipal bat-roost of which there is any record.

All this is the outcome of efforts on the part of Dr. C. A. Campbell of San Antonio to eradicate the mosquito, which he holds is responsible for the spread and perpetuation of malaria.

The proposition of the cultivation of bats has taken fourteen years of Dr. Campbell's time, and he has spent many thousands of dollars in scientific investigation of the problem. Now that the San Antonio bat-roost has proved its success, it is Dr. Campbell's idea to have this natural hygienic measure adopted by governments, municipalities, or corporations controlling large bodies of land in malarial regions, for the protection of the inhabi-tants. The reason is obvious. It is the masses, the poorer classes, the wage-earners, who are the ones to be most benefited, as it is they principally who are the carriers of the disease. They know nothing about the dangers from these insects, or they are careless as to the use of screens. or perhaps they are too poor to buy them.

#### We Pay \$100,000,000 a Year for Malaria

DR. L. O. HOWARD, Chief Entomologist of the United States Department of Agriculture, conservatively estimates the tribute this nation pays to malaria at

regarded as a useless if harmless though this is inseparable from the hygicreature, is at last coming into its enic. The bat catches and eats that most malevolent of insects, the malarial mosquito, and then, as if to punish it for its malignity, converts the insoluble parts of its little body into the highest of all fertilizers, guano.

It has been demonstrated that a single bat will consume 260 mosquitos in a night, and the weight of guano from one bat in a single day amounts to 2 3-5 grains. The plans for the roost call for a structure housing 250,000 of these creatures, and in the vicinity of San Antonio they are active about nine months in the year. When it is considered that guano is worth about \$40 a ton, the commercial value of the amount that may be collected from one of these roosts in a single year is easily

The Bats Must Be Properly Housed

DR. CAMPBELL is authority for the statement, based on his own practical application and experience, that bats will eradicate malaria in any territory where a proper home for them is considered. They seem to have the particular instinct, he says, of finding the engorged mosquito, he says, of finding the engorged mosquito, he says that each proper home for them is established. pound of guano represents one and two fifths pounds of liquid blood.

When the mosquito bites an infected person, it requires a period of seven days for the cycle of evolution that takes place in the body of the mosquito to complete itself; and not until that happens is the mosquito capable of transmitting the disease. Thus the bats in a malarial region, flying all night long in quest of food, have ven days in which to catch the mosquito

and thereby stop infection.

It should not be imagined that any sort of old barn or other building, or a struc-\$100,000,000 yearly. ture erected in haphazard fashion, will do sprea This proposition is in a class all by in which to house bats, says Dr. Campbell. floor.



The roosts must be built entirely in larmony with their very singular habits, and the bats must be attracted there. To place a large number of them in a roost after transporting them from a distance, and then expect them to remain there, is like catching any wild animal in a box, then liberating it and expecting it to return to the same box. Colonization is effected by treating the roost with a fluid giving off the odor of the bat, and by spreading specially prepared guano on the